

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-021-20129
5. Indicate Type of Lease STATE <input type="checkbox"/> X FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-5776
7. Lease Name or Unit Agreement Name West Bravo Dome Gas Unit
8. Well Number 331G
9. OGRID Number 495
10. Pool name or Wildcat West Bravo Dome CO2 Gas (96387)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> CO2 Gas Well <input type="checkbox"/>	
2. Name of Operator Hess Corporation	
3. Address of Operator P.O. Box 840, Seminole, Texas 79360	
4. Well Location Unit Letter <u>G</u> : <u>1750</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>33</u> Township <u>20N</u> Range <u>29E</u> NMPM County <u>Harding</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4678 GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Workover (Perf & Frac) ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached Detailed Summary.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rita C. Smith TITLE Engineering Technician DATE 11/19/2008

Type or print name Rita C. Smith E-mail address: rsmith@hess.com PHONE: (432) 758-6726

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 2/2/09  
Conditions of Approval (if any):

**Frac 1 WBDGU 2029 331G**

**8/19**

Move In Rig Up Key Energy Pulling Unit 426 - Rig Up Key Energy Services Kill Truck- CPC = 0, TBG Press = 750 psi, Load Back Side w/ 2 bbls, Test Casing to 500 psi OK, Test Casing to 1000 psi Slow leak, Test Casing to 1500 psi leak off to 975 psi in 20 minutes, Bleed Pressure to 0, Rig Down Kill Truck, Shut Well in over Night

**8/20**

Rig Up Kill Truck & Kill Well with 22 barrels Water, Nipple Down Well Head, Unseat Packer, Nipple Up Blow Out Preventer, Pull Out Of Hole & Laydown 61 joints Tubing & Packer, Pick Up Work String & Attempt to Locate Hole in Casing. Shut Well in Over Night

**8/21**

Trip Out of Hole with Packer, Pick Up & Trip in Hole With Bridge Plug & Test Packer, Set Test Packer at 1912', Determine Holes in Casing From 879' to 1100', Establish Injection Rate At .2 Barrels Minute At 2000 psi, Shut Well in Over Night

**8/27**

Rig Up Pulling Unit, Change Out B-section & Tubing Hanger on Wellhead, Trip In Hole with Tubing Retrieve Bridge Plug, Kill Well, Trip Out Of Hole Laydown Workstring & Bridge Plug, Rig Down Pulling Unit, Rig Up Schlumberger & Perforate Correlate Logs to Gamma. Perf 2038-2068 KB ft w/ HSD 3.375" HyperJet 3406, 4spf, 120 phasing, 0.50 EHD 15" TTP & Run Composite Bridge Plug @ 1960 (2.7ft in Length), Rig Down Schlumberger, Shut Well In

**8/28**

Rig Up Pulling Unit, Rig Up Casing Crew Run 45 Jts of 4 1/2 10.5# Ultra FL Liner to 2001 KBft, Hang Off, Rig Down Casing Crew, Rig Down Pulling Unit

**9/2**

Move In, Rig Up Key Pulling Unit, Rig Up Halliburton, Cement 4 1/2" Liner, Nipple Down BOP, Set Slips, Cut Off Casing. Nipple Up Tubing Hanger & Blow Out Preventers, Shut Well In

**9/3**

Open Well, Pick Up Bit, Drill Collars & Workstring, Trip in Hole, Tag Cement, Rig Up Reverse Unit, Stiff Arm To Long, Shut Well In, Wait For Proper Equipment

**9/4**

Open Well, Drill Out, Cement, Float Shoe, & Float Collar, Test liner to 2500 psi, Displace with 6% KCl water, Drill out Composite Bridge Plug, Chase Plug to Bottom @ 2300', Pull Out of Hole Laydown 2 3/8" Tubing, Nipple Down Blow Out Preventers, Nipple Up Frac Valve

**9/8**

MI RU, Start 16:02, Pumping Time 21.39 mins. Base Fluid 7% KCl. Stages 1. 10% HCl, 2. Breakdown, 3. Pad w/ 68.0% CO<sub>2</sub>, 4. 2ppg w/ 59.5% CO<sub>2</sub>, 5. 4ppg w/ 53.2% CO<sub>2</sub>, 6. 6ppg w/ 43.8% CO<sub>2</sub>, 7. 8ppg w/ 48.4% CO<sub>2</sub>, 8. Flush 1.5-2 bbl above top perf, w/ 68.4%. Max Treating Pressure 3145 psi, Average Treating Pressure 1940 psi, Max Well Head Rate 41.1 bpm. Slurry Volume 251.26 bbls, CO<sub>2</sub> Mass 36.2 Tons, and 31,180lbs Sand Pumped over the Duration of the Frac. Screened out on Flush stage due to Formation, Pressure to High (3,145 psi) Shut Down Job. Proppant in Wellbore 2,976lbs with 28,197lbs in formation. Load to Recover 217.62 bbls. Shut down. End Job

**09/22** Move In Rig Up Pulling Unit, Casing 700 psi, Kill Well, Nipple Down Frac Valve, Nipple Up Blow Out Preventers, Rig Up & Run In Hole with Sand Pump Tag Sand @ 2200', Trip in Hole with Packer & 1966.51 2 3/8" Tubing Set Packer @ 1982.71', Pump Packer Fluid, Nipple Down Blow Out Preventer, Nipple Up Tubing Hanger Set Slips, Screw on Tubing Valve, Shut in Well, Rig Down Pulling Unit